

PHMC Contract Overview

**R. G. Gallagher, President and
Chief Executive Officer/(509) 376-3576**



Completed retrieval of 6,000 drum equivalents (1,200 cubic meters) of transuranic waste - four months ahead of Tri-Party Agreement milestone M-91-40, while encountering a variety of operational challenges.



Sodium Storage Facility



***Deactivation-* Workers batching grout to meet the design**

Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of August 2004.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective clean up; progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

Notable Accomplishments

Nuclear Materials Stabilization and Disposition (Project Baseline Summary [PBS] RL-0011)

The Plutonium Finishing Plant (PFP) Stabilization and Packaging Project has won Honorable Mention in the Secretary of Energy's fourth annual Project Management Award program recognizing outstanding performance and management. The certificate for honorable mention was awarded to PFP as the result of a competition for the Secretary's Award of Achievement.

Disposition Special Nuclear Material (SNM)

Completed disposition of seven sources/standards of miscellaneous nuclear materials, bringing the total nuclear materials shipped in support of the SNM de-inventory to seventeen.

Disposition the PFP Facility

On August 31, 2004, RL formally notified the Washington Department of Health of their acceptance of the conditions and limitations for the 232-Z Air Permit, thus allowing deactivation and decommissioning (D&D) activities to resume.

Plutonium Reclamation Facility (PRF) holdup removal teams completed field activities on miscellaneous treatment glove boxes MT-1 and MT-2, both of which have been accepted as complete by Safeguards.

The chemical mitigation effort completed 74 of 93 lines in the PRF. All lines in 234-5Z have been drained.

The formal sample results for the waste contents of Tank D5 were received from the 222-S Laboratory on August 17, 2004. The D5 tank contents will meet Tank Farms acceptance criteria with some minor chemical adjustment. The turnaround time for the sample analysis was 29 days, which is less than half the duration for Tank D5 sample analysis experienced in recent years.

The 241-Z Resource Conservation and Recovery Act Closure Plan was approved by the State of Washington Department of Ecology (Ecology).

Notable Accomplishments, continued

Spent Nuclear Fuel (SNF) Stabilization and Disposition (PBS RL-0012)

Sludge Disposition: The Safety Basis Amendment for K East Sludge Containerization was approved by RL. RL and the Environmental Protection Agency approved the requested K Basin Intermediate Remedial action design changes for hose-in-hose transfer and K West sludge consolidation containers. SNF began removing debris from the North Load Out Pit.

Fuel Movement Activities: SNF completed eleven multi-canister overpack (MCO) shipments containing 58 metric tons of heavy metal (MTHM) from the K West Basin to the Cold Vacuum Drying Facility during August. As of September 20, 2004, a cumulative total of 381 MCOs containing an estimated 2,074 MTHM have been shipped, leaving an estimated four shipments to be completed.

MCO Welding at the Canister Storage Building: SNF welded and "N" stamped 17 MCOs during August. As of September 20, 2004, a cumulative total of 246 MCOs were welded and "N" stamped, which leaves 159 MCOs to be welded.

Deactivation: The grout placement completed in the K East Basin Discharge Chute on August 20 and 22, 2004, closed the K East Basin construction joint, the source of past basin leaks. The September 3, 2004, grout pour closed the opening between the K East Basin and the 105 KE Reactor. The final pour planned for mid-September will complete the grouting of the K East Discharge Chute. The first grout pour on August 20, 2004, initiated the removal of over 8% of the basin's total water volume, thus satisfying the completion criteria for Tri-Party Agreement (TPA) Milestone M34-23, "Initiate Full-Scale K East Basin Water Removal" (due September 30, 2004).

Solid Waste Stabilization and Disposition (PBS RL-0013) and Operate Waste Disposal Facility (PBS RL-0080)

Transuranic (TRU) Waste Program: Twelve shipments to the Waste Isolation Pilot Plant (WIPP) totaling 78 cubic meters (m3) were completed in August. A total of 642 m3 has been shipped to date versus 580 m3 planned.

TRU Waste Retrieval: A total of 235 m3 of suspect TRU waste was retrieved in August versus 140 m3 planned. Through August, a total of 1,178 m3 was retrieved versus 696 m3 planned.

Mixed Low Level Waste (MLLW) Treatment: FH dispositioned 215 m3 of MLLW in August, versus 95 m3 planned. This fiscal year, a total of 3,037 m3 has been dispositioned versus 2,910 m3 planned.

Notable Accomplishments, continued

Safeguards and Security (PBS RL-0020)

Hanford Patrol Training: Hanford Patrol hosted the first-ever regional Emergency Vehicle Operation Course Instructor Certification Training. Law enforcement organizations from Seattle, Spokane, Tri-Cities and the state patrol participated. Hanford Patrol successfully certified four trainers at the Patrol Training Academy.

Soil and Water Remediation Groundwater/Vadose Zone (PBS RL-0030)

216-Z-9 Well: The well drilling advanced to a depth of 228 feet below ground level where groundwater was encountered. The borehole drilling will continue until basalt is encountered (approximately 530 feet) to investigate what, if any, carbon tetrachloride has moved down through the groundwater.

Waste Sampling and Characterization Facility (WSCF): One of the most important projects for the WSCF analytical laboratory is the WIPP Program. More than ten chemists and technicians are involved in the collection and analysis of head space gas samples from Hanford TRU waste drums destined for final underground storage at the WIPP facility in New Mexico. Under this program, the WSCF lab is required to pass an annual audit to be certified for this analytical work. In addition, the lab also is required to participate in the Performance Demonstration Program (PDP) cycles, which require successful analysis of a set of five gas samples of unknown composition. The WSCF lab uses three identical high-tech instruments called gas chromatograph/mass spectrometers to perform these analyses. The results from all eight national labs participating in the WIPP PDP analyses are compiled in an annual report and a scoring card is issued. The report gave the WSCF Laboratory a perfect score of 100% for Cycle 18A of the PDP.

Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford (PBS RL-0040); and Nuclear Facility D&D, River Corridor Contract Project (PBS RL-0041)

Deactivation and Decommissioning

B Plant Laydown Yard: As of September 21, 2004, all 22 B Plant Construction Laydown Yard structures have been demolished and debris has been shipped to the Environmental Restoration and Disposal Facility.

U Plant: Approval of the 30-day notice to issue the U Plant Ancillary Engineering Evaluation/Cost Analysis for the public comment period was obtained on July 25, 2004. The public comment period began on August 25, 2004, and is scheduled to end on September 25, 2004.

River Corridor Closure: Received RL direction to incorporate FY 2005 Surveillance and Maintenance activities and 327 Facility Special Case Waste Removal work scope into the baseline for FY 2005.

Notable Accomplishments, continued

Waste Site Remediation

BC Cribs and Trenches: Geophysical mapping of the vadose zone contamination in the BC Cribs and Trenches revealed the merging of deep (100-150 feet) contaminants from adjacent waste sites. Substantial variability in contaminant concentration along the length of the trench was also indicated. The goal of this vadose zone plume delineation study is to provide a three-dimensional integration of nitrate and Technecium 99 beneath the waste sites.

200 Area Remedial Investigation/Feasibility Study (RI/FS) Work: Incorporated RL comments on the 200-UW-1 Waste Sites Proposed Plan (Draft C) supporting a September 23, 2004, workshop with RL/Environmental Protection Agency/Ecology. FH completed Phase II of the plume delineation study using geophysical techniques at the 216-B-26 trench. FH submitted the 218-E-12B Burial Ground Sampling and Analysis Plan Draft A to RL on August 2, 2004; the document was transmitted to the regulators on August 24, 2004, to partially complete TPA Milestone M-91-40.

Submitted the U-Pond and Ditches waste group (200-CW-5, 200-CW-2, 200-CW-4 and 200-SC-1 Operable Units [OU]) Feasibility Study and Proposed Plan for RL review on August 5, 2004. Submitted Revision 0 of the Remedial Investigation (RI) Report for U-Pond and Ditches waste group (200-CW-5, 200-CW-2, 200-CW-4 and 200-SC-1 OUs) to RL on August 20, 2004. FH submitted responses to Ecology comments on the 200-CS-1 RI report on August 18, 2004. A second set of comments was received on August 12, 2004, and dispositions are being prepared. As of August 30, 2004, for calendar year (CY) 2004, 8 of 12 TPA milestones have been completed on or ahead of schedule.

Nuclear Facility D&D, FFTF (PBS RL-0042)

Fuel Offload: The remaining 3 of 5 recycled Interim Storage Casks (ISCs) were shipped to the 200 Area Interim Storage Area (ISA) on August 20, 2004, completing this activity 11 days ahead of schedule.

Interim Storage: The transfer of six additional loaded ISCs from the 400 Area ISA to the 200 Area ISA at the Canister Storage Building has been completed. To date 16 of 22 ISCs have been moved to the 200 Area ISA.

Primary Sodium Drain: Phase 1 of primary sodium drain was completed on August 18, 2004. Over a period of ten days, the reactor vessel sodium level was reduced 16-1/2 feet, the three Heat Transport System loops were drained, and 74,900 gallons of sodium were transferred to the Sodium Storage Facility.

Interim Examination and Maintenance (IEM) Cell: Fuel washing activities have resumed after resolution of a problem identified with the water inventory within the Sodium Removal System (internal hydraulics within the ion exchange beds). Fuel assemblies are being transferred into the IEM Cell and are being washed. Preparations for the processing of fuel assembly PO-4 continue on a not-to-interfere-with-fuel-washing basis.

Issues

Nuclear Materials Stabilization and Disposition

SNM De-inventory Delay: Authorization to allow shipment of Hanford plutonium to the Savannah River Site by August 30, 2004, has not been received. The continued delay in authorization will result in a delay in completion of de-inventory of the PFP complex. The record of decision is not expected to be issued until sometime after November 2004.

Issues, continued

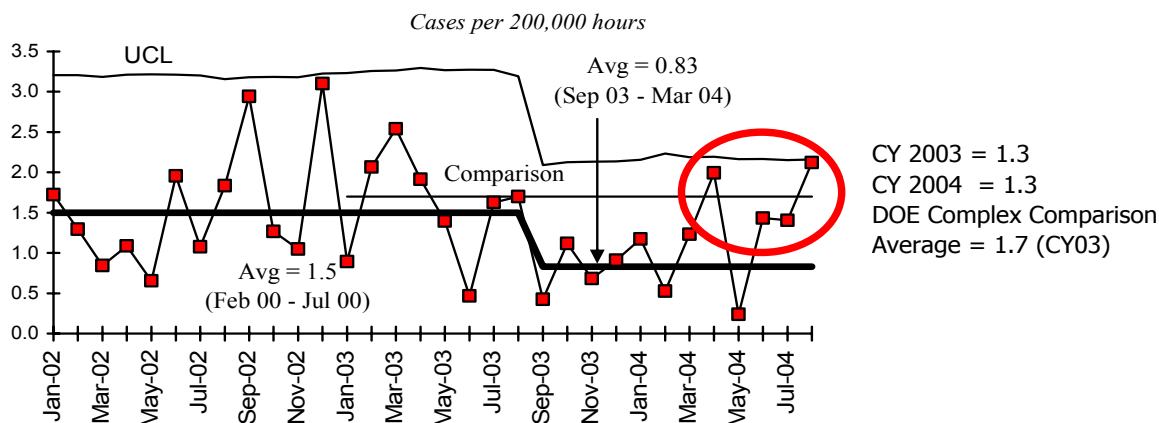
SNF Stabilization and Disposition

Fuel Production: Deteriorating fuel and canister integrity is continuing to have negative impacts on MCO production. Special tools were employed to lessen the impacts. Unexpected found fuel in K East is requiring additional time to disposition.

Safety Overview

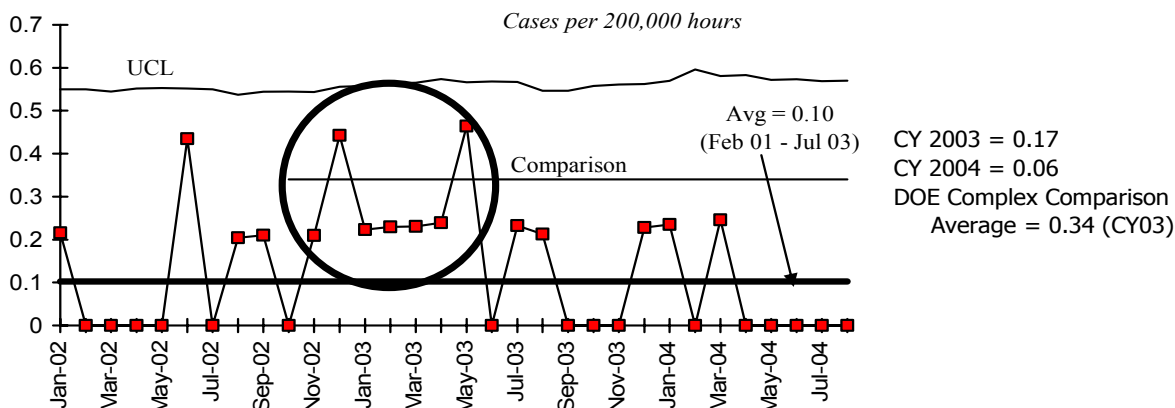
The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving Voluntary Protection Program "Star" status, and accomplish work through Enhanced Work Planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

Total OSHA Recordable Case Rate: There is now a statistically significant increasing trend in the total OSHA Recordable Case Rate, with 4 of the past 5 months at one standard deviation, or more, above the average.

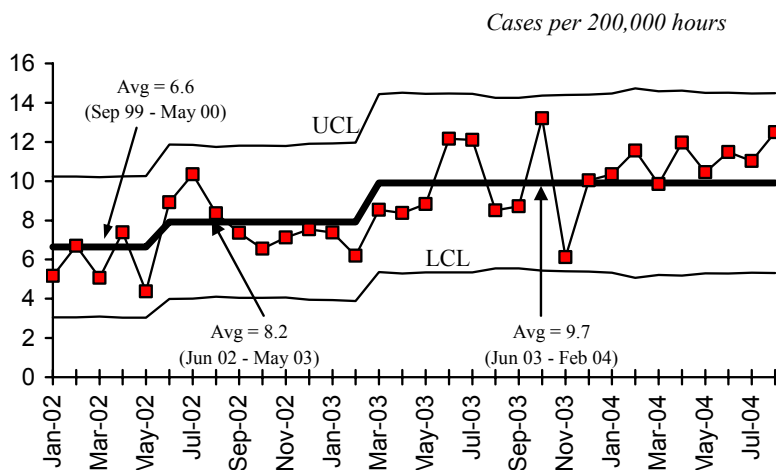


The Presidents' Zero Accident Council will be briefed on the trend, and corrective actions developed.

OSHA Days Away From Work (DAFW) Case Rate: The safe hours total is currently 4,915,503 hours. There have been no new DAFW cases since March 2004.

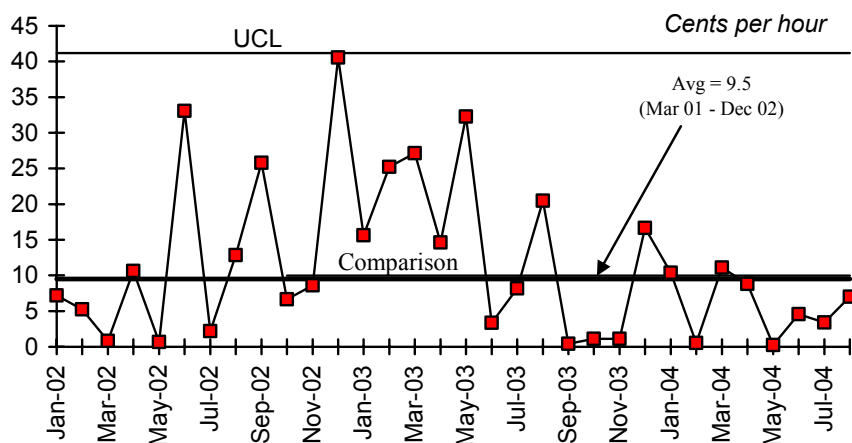


First Aid Case Rate: There has been a steady, long-term increasing trend in the First Aid Case Rate over the past three years. This increasing trend does show summer cycles within the trend due to insect and wind related cases in the summer season.



Fiscal year calculations are not included as DOE does not publish a comparison rate, and comparisons of partial fiscal year data to prior years would not be appropriate due to the routine cyclical trends in the data.

Safety Cost Index: Additional days continue gaining on past cases, modifying past DOE Safety Cost Index data values. The CY2004 index is 5.8 cents per hour.



CY 2003 = 13.8
CY 2004 = 5.8
DOE Complex
Comparison = 9.96

FY 2004 FH Funds vs. Spend Forecast (\$M)

PBS Title	PBS	FY 2004 Anticipated Funding with carryover	FY 2004 Fiscal Year Spend Forecast	Control Point		
				2012 Accelerated Completion	2035 Accelerated Completion	Other
Nuclear Materials Stabilization & Disposition	RL-0011	\$151.6	\$143.1	\$8.5		
SNF Stabilization & Disposition	RL-0012	\$191.0	\$192.5	-\$1.4		
Solid Waste Stabilization & Disposition	RL-0013	\$140.1	\$139.8		\$0.3	
Safeguards & Security	RL-0020	\$57.1	\$54.8			\$2.3
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	\$37.1	\$35.7		\$1.3	
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$70.7	\$63.9		\$6.8	
Nuclear Facility D&D, River Corridor Closure	RL-0041	\$12.4	\$10.9	\$1.5		
Nuclear Facility D&D, FFTF Project	RL-0042	\$42.2	\$40.0			\$2.2
Operate Waste Disposal Facility	RL-0080	\$3.0	\$3.0		\$0.0	
Total FH		\$705.2	\$683.7	\$8.5	\$8.5	\$4.5

NOTE: Numbers are rounded to the nearest \$M.

FY 2004 Schedule/Cost Performance (\$M)

The following provides a brief synopsis of overall PHMC contract cost/schedule performance.

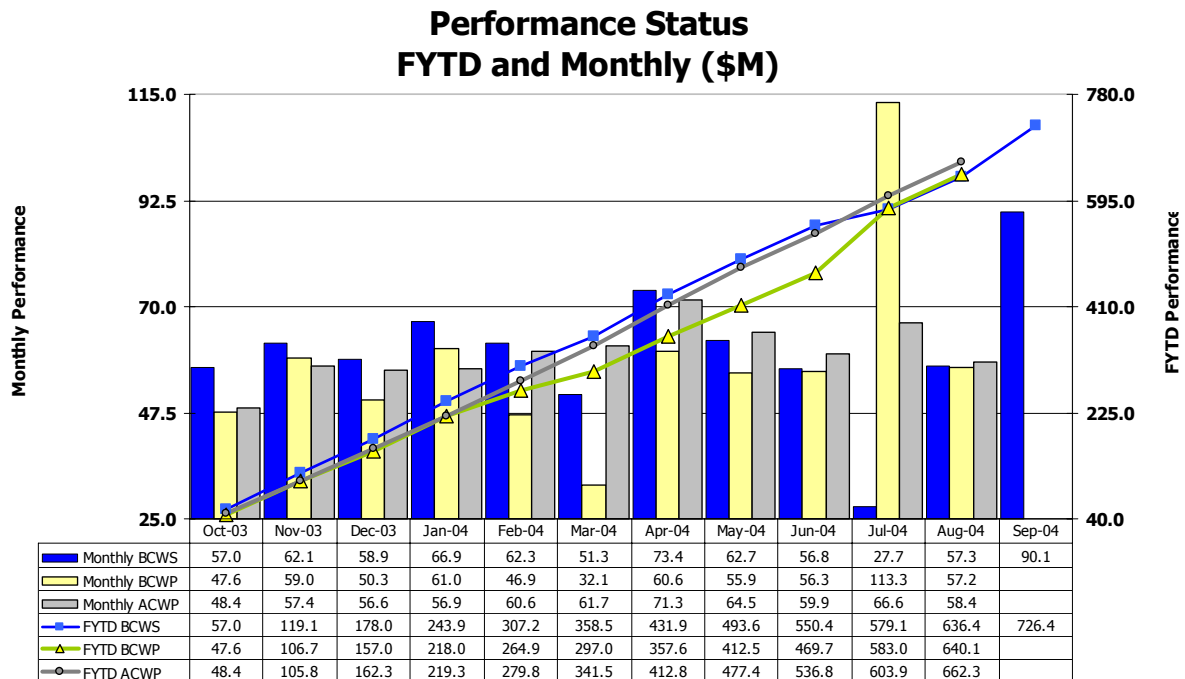
Fiscal Year To Date (\$M)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
RL-0011 Nuclear Materials Stabilization & Disposition	\$133.3	\$126.4	\$123.7	-\$6.9	-5%	\$2.7	2%	\$153.7
RL-0012 SNF Stabilization & Disposition	\$144.2	\$148.2	\$174.8	\$4.0	3%	-\$26.6	-18%	\$159.1
RL-0013 Solid Waste Stabilization & Disposition	\$119.8	\$127.9	\$124.0	\$8.1	7%	\$3.9	3%	\$134.0
RL-0020 Safeguards & Security	\$47.9	\$47.9	\$48.4	\$0.0	0%	-\$0.5	-1%	\$55.8
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$31.9	\$31.5	\$31.0	-\$0.5	-1%	\$0.5	1%	\$35.5
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$49.7	\$49.4	\$57.8	-\$0.3	-1%	-\$8.4	-17%	\$61.1
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$9.9	\$10.0	\$9.7	\$0.2	2%	\$0.3	3%	\$12.1
RL-0042 Nuclear Facility D&D, FFTF Project	\$36.5	\$35.4	\$35.8	-\$1.0	-3%	-\$0.3	-1%	\$41.8
RL-0080 Operate Waste Disposal Facility	\$2.9	\$3.3	\$2.7	\$0.4	13%	\$0.6	18%	\$3.2
Subtotal Sub-project Work scope	\$576.0	\$580.0	\$607.8	\$3.9	1%	-\$27.8	-5%	\$656.3
4.4.6.1+2 Request for Services & National Programs	\$13.1	\$13.1	\$13.0	\$0.0	0%	\$0.0	0%	\$16.5
4.4.6.3 Work Orders from PNNL	\$6.3	\$6.3	\$6.0	\$0.0	0%	\$0.3	4%	\$7.4
4.4.6.4 Work Orders from BHI	\$2.1	\$2.1	\$1.8	\$0.0	0%	\$0.2	11%	\$2.5
4.4.6.5+6+ Work Orders from BNI/HEHF/AMH	\$0.6	\$0.6	\$0.6	\$0.0	0%	\$0.1	10%	\$0.7
4.4.6.7+8 Work Orders from CH2M HILL	\$38.3	\$38.1	\$33.1	-\$0.2	-1%	\$5.0	13%	\$43.0
Total Work For Others	\$60.4	\$60.1	\$54.5	-\$0.2	0%	\$5.6	9%	\$70.1
Total FH Contract Work scope	\$636.4	\$640.1	\$662.3	\$3.7	1%	-\$22.2	-3%	\$726.4

Variance threshold is +/- \$1M or 10%

Schedule Performance: Fiscal year to date (FYTD) schedule performance reflects a \$3.5M/1% favorable schedule variance. The established threshold is +/-10% or \$1M. The significant schedule variances are discussed in the following sections: Nuclear Materials Stabilization and Disposition (Section B); Spent Nuclear Fuel Stabilization and Disposition (Section C); Solid Waste Stabilization and Disposition (Section F); Nuclear Facility D&D, FFTF Project (Section E); and Operate Waste Disposal Facility (Section F).

Cost Performance: FYTD cost performance reflects a -\$22.2M/-3% unfavorable cost variance. The established threshold is +/-10% or \$1M. The significant cost variances are discussed in the following sections: Nuclear Materials Stabilization and Disposition (Section B); Spent Nuclear Fuel Stabilization and Disposition (Section C); Solid Waste Stabilization and Disposition (Section F); Nuclear Facility D&D, Remainder of Hanford (Section D); Operate Waste Disposal Facility (Section F); and Work for Others (Section I).

FY 2004 Schedule/Cost Performance (\$M)



Milestone Performance

Milestones represent significant events in project execution. Milestones are established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. Because of the relative importance of milestones, the ability to track and assess milestone performance provides an effective tool for managing the PHMC contract. FY 2004 milestone information is based upon the current baseline including RL-approved changes. Changes in both the number and type of milestones from month to month are the result of Baseline Change Requests approved during the year.

Fiscal year milestone performance shows one enforceable agreement milestone is overdue. The milestone is *M-34-18B, Complete Removal of all K Basins SNF*, originally due July 31, 2004. SNF is working to complete by October 11, 2004.

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	Total FY 2004
Enforceable Agreement	0	0	2	1	0	2	0	5
DOE-HQ	0	0	0	2	0	0	0	2
RL	4	2	0	7	1	1	2	17
Total FH	4	2	2	10	1	3	2	24

Gold Metrics

Note: RL/HQ metrics relate to the Integrated Planning and Accountability System (IPABS). IPABS quantities are reported monthly to DOE-HQ.

Measure/Units		1st Qtr	2nd Qtr	3rd Qtr	Jul 2004	Aug 2004	FY 2004 To Date	Sep 2004	4th Qtr	FY 2004 Total
Plutonium Metal or Oxide packaged for long-term storage (# of container equivalents)	Planned	600	300	-	-	-	900	-	-	900
	Actual	800	100	-	Completed February 2004					900
Plutonium or Uranium Residues packaged for disposition (kg/bulk)	Planned	-	176	-	-	-	176	-	-	176
	Actual	-	-	-	Completed August 2003					-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	Planned	49	50	49	17	18	183	17	52	200
	Actual	72	61	117	36	78	413	-	114	413
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	Planned	665	333	833	448	471	2,750	573	1,492	3,323
	Actual	658	919	730	489	507	3,539	-	997	3,539
Spent Nuclear Fuel packaged for final disposition (MTHM)	Planned	189	181	181	81	-	632	-	81	632
	Actual	160	134	125	88	52	638	-	139	638
Nuclear Facility Completions (# of facilities)	Planned	-	-	-	-	-	-	2	2	2
	Actual	1	-	3	2	-	6	-	2	6
Radioactive Facility Completions (# of facilities)	Planned	-	-	-	-	-	-	-	-	-
	Actual	2	-	-	-	1	3	-	1	3
Industrial Facility Completions (# of facilities)	Planned	-	-	-	-	-	-	3	3	3
	Actual	4	-	-	-	21	25	-	21	25

Government Furnished Services/Items (GFS/I)

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items in "gold" reflect the affected Performance Incentive. Items in "pink" reflect an overdue status.

NOTE: GFS/I data is through September 20, 2004.

Ref. ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed
GF0112	C.2.2.1.2.4 Disposition SNM	WBS 4.1.2.2.4 Disposition SNM	Plutonium Finishing Plant Closure	DE-AC06-96RL13200, C.2.2.1.2, "Disposition SNM", GF0112 DE-AC06-96RL13200, RL-011.1b	Authorization to ship Hanford plutonium to Savannah River Site or other location. Commitment: 8/30/04			

GFS/I, continued

GF0089	C.5.1.2 Integrated Safety Management System	WBS 4.4.3.4 Safety and Health Management Integrated Safety Management System	Safety & Health	DE-AC06-96RL13200, C.5.1, "Integrated Safety Management System", GF0089	Approve updates to the Annual Performance Objectives, Measures, and Commitments Report within 30 days of submittal			
					Approve updates to the Annual Performance Objectives, Measures and Commitments Report within 30 days of submittal Commitment: 10/1/04		FY 2005 Performance Objectives, Measures, and Commitments Report Planned: 9/1/04	FH-0402747 Completed: 9/1/04

Contract Deliverables

Listed below are the near-term FH action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items in "gold" reflect the affected Performance Incentive. Items in "pink" reflect an overdue status.

NOTE: All contract deliverable data is through September 20, 2004.

Ref. ID	SOW Section	WBS Scope	Resp.	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0318	C.2.1.1.1.3 Remove K Basins SNF	WBS 4.1.1.1.2 K Basins Operations Remove SNF from KW in Loaded MCOs	Spent Nuclear Fuel	DE-AC06-96RL13200, C.2.1.1.1, "Remove K Basins SNF", CD0318 DE-AC06-96RL13200, RL-012, 1a(2)	SNF removed from K-West Basin Planned: 8/31/04			
CD0388	C.2.2 200 Area Cleanup Work	WBS 4.1.2.1.3 Balance of Canyon and Other Facilities Optimize Central Plateau Remediation /Closure - Plan optimized Central Plateau Actions	Deactivation & Decommissioning	DE-AC06-96RL13200, C.2.2, "Optimize Central Plateau Remediation /Closure - Plan optimized Central Plateau Actions", CD0338	Plan for Central Plateau Zone Closure Commitment: 30 September 2004 Planned: 9/30/04			

Contract Deliverables, continued

CD0261	C.2.2.1.2.1 Maintain Safe and Secure SNM	WBS 4.1.2.2.1 Maintain Safe and Secure SNM Maintain Safe and Secure SNM	Plutonium Finishing Plant Closure	DE-AC06-96RL13200, C.2.2.1.2, "Maintain Safe and Secure SNM", CD0261	Annual Review of Nuclear Materials Management & Safeguards System (NMMSS) T-147 Project Number worksheet, Chapter VIII	Annual Review of Nuclear Materials Management & Safeguards System (NMMSS) T-147 Project Number worksheet, Chapter VIII (2004) Planned: 9/30/04			
CD0021	C.2.2.1.2.2 Maintain Safe and Compliant PFP	WBS 4.1.2.2.2 Maintain Safe and Compliant PFP Maintain Safe and Compliant Facilities, Systems, and Waste Sites at PFP	Plutonium Finishing Plant Closure	DE-AC06-96RL13200, C.2.2.1.2, "Maintain Safe and Compliant PFP", CD0021	PFP update to Documented Safety Analyses (DSA's) including Hazard Analysis Data (Annual)	PFP update to Final Safety Analysis Report (SAR) (including Hazard Analysis Data) (2004) Planned: 9/30/04			
CD0027	C.2.2.1.3.1 Maintain Safe and Compliant WESF	WBS 4.1.2.3.1 Maintain Safe and Compliant WESF Maintain Safe and Compliant Waste Encapsulation and Storage Facility	Waste Disposal/Groundwater Remediation	DE-AC06-96RL13200, C.2.2.1.3, "Maintain Safe and Compliant WESF", CD0027 DE-AC06-96RL13200, H.41	Authorization Agreement for WESF (review and update yearly)	Authorization Agreement for WESF (2004) Planned: 9/30/04			
CD0034	C.2.2.3.1 Provide Surveillance and Maintenance on Surplus Canyon Facilities	WBS 4.1.2.6 200 Area Surveillance and Maintenance Provide Surveillance and Maintenance on Surplus Canyon Facilities WBS 4.1.2.6 200 Area Surveillance and Maintenance Provide Surveillance and Maintenance on Surplus Canyon Facilities	Deactivation & Decommissioning	DE-AC06-96RL13200, C.2.2.3, "Provide Surveillance and Maintenance on Surplus Canyon Facilities", CD0034 DE-AC06-96RL13200, H.41	Authorization Agreement for PUREX (Review and update yearly)	Authorization Agreement for PUREX (2004) Planned: 9/30/04			

Contract Deliverables, continued

CD0036	C.2.2.3.1 Provide Surveillance and Maintenance on Surplus Canyon Facilities	WBS 4.1.2.6 200 Area Surveillance and Maintenance Provide Surveillance and Maintenance on Surplus Canyon Facilities	Deactivation & Decommissioning	DE-AC06-96RL13200, C.2.2.3, "Provide Surveillance and Maintenance on Surplus Canyon Facilities", CD0036 DE-AC06-96RL13200, H.41	Authorization Agreement for B Plant (review and update yearly)		
					Authorization Agreement for B Plant (2004) Planned: 9/30/04		
CD0073	C.2.6.4 Remediate Hanford Site Groundwater	WBS 4.1.6.4 Remediate Hanford Site Groundwater Remediate 200-ZP-1 Groundwater	Waste Disposal/Groundwater Remediation	DE-AC06-96RL13200, C.2.6, "Remediate Hanford Site Groundwater", CD0073	Complete baseline efforts for delineation of DNAPL sources associated with the Carbon Tetrachloride plume in 200 West (ZP-1). Commitment: 9/30/04 Planned: 9/30/04		
CD0076	C.3.1.2 Maintain Safe & Compliant CSB Operations	WBS 4.2.1.1 CSB (FY 2005) Maintain Safe & Compliant Canister Storage Building Facility Operations (thru FY2005) WBS 4.2.1.1 CSB (FY 2005) Maintain Safe & Compliant Canister Storage Building Facility Operations (thru FY2005) WBS 4.2.1.1 CSB (FY 2005) Maintain Safe & Compliant Canister Storage Building Facility Operations (thru FY2005) WBS 4.2.1.3 Canister Storage Building (Legacy SNF) Maintain Safe & Compliant Canister Storage Building Facility Operations	Waste Disposal/Groundwater Remediation Spent Nuclear Fuel	DE-AC06-96RL13200, C.3.1, "Maintain Safe & Compliant CSB Operations", CD0076	Spent Nuclear Fuel Project Update to Final Safety Analysis Report (SAR) Including Hazard Analysis Data (Annual)		
					Spent Nuclear Fuel Project Update to Final Safety Analysis Report (SAR) Including Hazard Analysis Data (2004) Planned: 9/30/04		
CD0078	C.3.1.4 Receive Shippingport SNF	WBS 4.2.1.1 CSB (FY 2005) Receive Shippingport SNF	Spent Nuclear Fuel	DE-AC06-96RL13200, C.3.1, "Receive Shippingport SNF", CD0078	Shippingport fuel stored in CSB Planned: 9/30/04		

Contract Deliverables, continued

CD0080	C.3.2.1 Maintain Safe & Compliant Central Waste Complex Facility Operations	WBS 4.2.2 Central Waste Complex (CWC) Maintain Safe & Compliant Central Waste Complex Facility Operations	Waste Disposal/Groundwater Remediation	DE-AC06-96RL13200, C.3.2, "Maintain Safe & Compliant Central Waste Complex Facility Operations", CD0080 DE-AC06-96RL13200, H.41	Authorization Agreement for CWC and LLBG (review and update yearly) Authorization Agreement for CWC and LLBG (review and update 2004) Planned: 9/30/04		
CD0081	C.3.3.1 Maintain Safe & Compliant WRAP Facility Operations	WBS 4.2.3 Waste Receiving and Processing Facility (WRAP) Maintain Safe & Compliant WRAP Facility Operations	Waste Disposal/Groundwater Remediation	DE-AC06-96RL13200, C.3.3, "Maintain Safe & Compliant WRAP Facility Operations", CD0081 DE-AC06-96RL13200, H.41	Authorization Agreement for WRAP (review and update yearly) Authorization Agreement for WRAP (2004) Planned: 9/30/04		
CD0102	C.4.2.16 Fleet Maintenance	WBS 4.3.1.3 Fleet Services Fleet Maintenance	Deactivation & Decommissioning	DE-AC06-96RL13200, C.4.2, "Fleet Maintenance", CD0102	OMB Circular A-11 Exhibit 33 Agency Motor Vehicle Fleet Report (Annual) OMB Circular A-11 Exhibit 33 Agency Motor Vehicle Fleet Report (2004) Planned: 9/30/04		
CD0114	C.4.2.41 Safeguards & Security	WBS 4.3.5.6 Material Control and Accountability Material Control and Accountability	Safety & Health	DE-AC06-96RL13200, C.4.2, "Safeguards & Security", CD0114	Nuclear Material Accountability Transaction Data Report (Monthly) Nuclear Material Accountability Transaction Data Report (FY2004 September) Planned: 10/13/04		
CD0122	C.4.2.41 Safeguards & Security	WBS 4.3.5.1 Protective Forces Hanford Patrol	Safety & Health	DE-AC06-96RL13200, C.4.2, "Safeguards & Security", CD0122	Protective Force Strength Report (Quarterly) Protective Force Strength Report (2004 4th Quarter) Planned: 10/20/04		
CD0120	C.4.2.41 Safeguards & Security	WBS 4.3.5.6 Material Control and Accountability Material Control and Accountability	Safety & Health	DE-AC06-96RL13200, C.4.2, "Safeguards & Security", CD0120	Quarterly Category of Ending Inventory Report Quarterly Category of Ending Inventory Report (2004 4th Quarter) Planned: 10/15/04		
CD0119	C.4.2.41 Safeguards & Security	WBS 4.3.5.3 Information Security Information Security	Safety & Health	DE-AC06-96RL13200, C.4.2, "Safeguards & Security", CD0119	Quarterly Classification Officers Report Quarterly Classification Officers Report (2004 4th Quarter) Planned: 10/20/04		
CD0116	C.4.2.41 Safeguards & Security	WBS 4.3.5.7 Safeguards & Security Program Management Safeguards & Security	Safety & Health	DE-AC06-96RL13200, C.4.2, "Safeguards & Security", CD0116	Status Report on DOE Findings (Quarterly) Status Report on DOE Findings - 4th Quarter FY2004 Planned: 10/10/04		

Contract Deliverables, continued

CD0125	C.4.2.50 Utilities Operations and Maintenance-- Electrical Utilities	WBS 4.3.1.1.1 Electrical Utilities Operations and Maintenance-- Electrical Utilities	Deactivation & Decommissioning	DE-AC06- 96RL13200, C.4.2, "Utilities Operations and Maintenance-- Electrical Utilities", CD0125	Hanford Site 10-Year Load Forecast (Annual)	Hanford Site 10-Year Load Forecast (2004) Planned: 9/30/04		
CD0128	C.4.2.51 Utilities Operations and Maintenance-- Sewer Utilities	WBS 4.3.1.1.2 Sewer Utilities Utilities Operations and Maintenance-- Sewer Utilities	Deactivation & Decommissioning	DE-AC06- 96RL13200, C.4.2, "Utilities Operations and Maintenance-- Sewer Utilities", CD0128	Quarterly Discharge Monitoring Reports (Lagoon Activities/Discharges)	Quarterly Discharge Monitoring Reports (Lagoon Activities/Discharges) (CY2004 2nd Quarter) Planned: 8/29/04		
CD0145	C.5.1.1 Environmental Protection	WBS 4.4.3.3 Environmental Protection Environmental Protection	Regulatory Compliance	WA780008967, Permit Condition II.H.1. (Sept. 94) WA780008967, Permit Condition II.H.2. (Sept. 94) DE-AC06- 96RL13200, C.5.1, "Environmental Protection", CD0145	Closure/Post-Closure Cost Estimate (Annual)	Closure/Post-Closure Cost Estimate (2004) Planned: 10/17/04		
CD0288	C.5.1.1 Environmental Protection	WBS 4.4.3.3 Environmental Protection Environmental Protection	Regulatory Compliance	DE-AC06- 96RL13200, C.5.1, "Environmental Protection", CD0288	National Pollutant Discharge Elimination System Discharge Monitoring Report (Monthly)	National Pollutant Discharge Elimination System Discharge Monitoring Report (2004, August) Planned: 9/25/04		
CD0154	C.5.1.1 Environmental Protection	WBS 4.4.3.3 Environmental Protection Environmental Protection	Regulatory Compliance	WA780008967, Permit Condition I.C.3 DE-AC06- 96RL13200, C.5.1, "Environmental Protection", CD0154	Quarterly RCRA Permit Class I Modification Notification	Quarterly RCRA Permit Class I Modification Notifications (2004 4th Quarter) Planned: 10/1/04		
CD0137	C.5.1.3 Nuclear Safety	WBS 4.4.3.7 Nuclear Safety Nuclear Safety	Regulatory Compliance	DE-AC06- 96RL13200, C.5.1, "Nuclear Safety", CD0137	Project Hanford - FY200X Criticality Self Assessment Report (Annual)	Project Hanford - FY200X Criticality Self Assessment Report (2004) Planned: 9/30/04		
CD0293	C.5.1.3 Nuclear Safety	WBS 4.4.3.7 Nuclear Safety Nuclear Safety	Regulatory Compliance	DE-AC06- 96RL13200, C.5.1, "Nuclear Safety", CD0293	Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities	Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities (2004 4th Quarter) Planned: 10/20/04		

Contract Deliverables, continued

CD0182	C.5.1.3 Nuclear Safety	WBS 4.4.3.7 Nuclear Safety Nuclear Safety	Regulatory Compliance	DE-AC06-96RL13200 , C.5.1, "Nuclear Safety" , CD0182	Un-reviewed Safety Question Summary Report for each FH managed category 1, 2, and 3 nuclear facilities (Annual)		
					Un-reviewed Safety Question Summary Report for 222-S Laboratory (2004) Planned: 9/30/04		
					Un-reviewed Safety Question Summary Report for 327 Building (2004) Planned: 9/30/04		
					Un-reviewed Safety Question Summary Report for CSB (2004) Planned: 9/30/04		
					Un-reviewed Safety Question Summary Report for K Basin Deactivation (2004) Planned: 9/30/04		
					Un-reviewed Safety Question Summary Report for PFP (2004) Planned: 9/30/04		
					Un-reviewed Safety Question Summary Report for PUREX (2004) Planned: 9/30/04		
CD0134	C.5.1.4 Occupational Safety & Health	WBS 4.4.3.8 Occupational Safety & Health Occupational Safety & Health	Safety & Health	DE-AC06-96RL13200 , C.5.1, "Occupational Safety & Health" , CD0134	Computerized Accident/Incident Reporting System (CAIRS) [Form DOE F 5484.3] for each new or revised Recordable injury, illness, vehicle accident, and property damage incident (Quarterly)		
					Computerized Accident/Incident Reporting System (CAIRS) [Form DOE F 5484.3] for each new or revised Recordable injury, illness, vehicle accident, and property damage incident (3rd Quarter CY2004) Planned: 10/20/04		
CD0306	C.5.1.4 Occupational Safety & Health	WBS 4.4.3.8 Occupational Safety & Health Occupational Safety & Health	Safety & Health	DE-AC06-96RL13200 , C.5.1, "Occupational Safety & Health" , CD0306	DOE F 5484.4 Form, Tabulation of Work-Hours, Vehicle Usage, and Property Valuations (Quarterly)		
					DOE F 5484.4 Form, Tabulation of Work-Hours, Vehicle Usage, and Property Valuations (2004, 3rd Quarter) Planned: 10/20/04		

Contract Deliverables, continued

CD0270	C.5.3.1 Accounting System	WBS 4.4.2 Financial Systems Accounting System	Business Services	DE-AC06-96RL13200, C.5.3, "Accounting System", CD0270	Conference Management Report (Quarterly) Conference Management Report (2004 4th Quarter) Planned: 10/10/04
CD0179	C.5.3.1 Accounting System	WBS 4.4.2 Financial Systems Accounting System	Business Services	DE-AC06-96RL13200, C.5.3, "Accounting System", CD0179	Contract Funds Status Report (Monthly) Contract Funds Status Report (August FY04) Planned: 9/27/04
CD0177	C.5.3.1 Accounting System	WBS 4.4.2 Financial Systems Accounting System	Business Services	DE-AC06-96RL13200, C.5.3, "Accounting System", CD0177 DE-AC06-96RL13200, J. APP. B, 4.3.2B(2)	U.S. Department of Labor Form 5500 - Annual Return of Fiduciary of Employer Benefit Trust (Annual) U.S. Department of Labor Form 5500 - Annual Return of Fiduciary of Employer Benefit Trust (2004) Planned: 10/15/04
CD0308	C.5.3.1 Accounting System	WBS 4.4.2 Financial Systems Accounting System	Business Services	DE-AC06-96RL13200, C.5.3, "Accounting System", CD0308	Department Inventory Management System (DIMS) Report (Quarterly) Department Inventory Management System (DIMS) Report (2004, 4th Quarter) Planned: 10/15/04
CD0273	C.5.3.1 Accounting System	WBS 4.4.2 Financial Systems Accounting System	Business Services	DE-AC06-96RL13200, C.5.3, "Accounting System", CD0273	Erroneous Payment Report (Quarterly) Erroneous Payment Report (FY2004 4th Quarter) Planned: 10/15/04
CD0279	C.5.3.1 Accounting System	WBS 4.4.2 Financial Systems Accounting System	Business Services	DE-AC06-96RL13200, C.5.3, "Accounting System", CD0279	Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements (Annual) Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements (FY2004) Planned: 9/30/04
CD0277	C.5.3.1 Accounting System	WBS 4.4.2 Financial Systems Accounting System	Business Services	DE-AC06-96RL13200, C.5.3, "Accounting System", CD0277	Fiscal Year 200X Travel Target Report (Quarterly) [include FY200X Travel Target for following year in 4th Quarter Report] Fiscal Year 2004 Travel Target Report (4th Quarter) Planned: 10/15/04
CD0309	C.5.3.4 Contract Reporting	WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)	Workforce Services	DE-AC06-96RL13200, C.5.3, "Contract Reporting", CD0309	Annual Report on Contractor Workforce Restructuring Annual Report on Contractor Workforce Restructuring (2004) Planned: 10/14/04

Contract Deliverables, continued

CD0290	C.5.3.4 Contract Reporting	WBS 4.3.1.7.8 Acquisition and Materials Management Contract Reporting (Acquisitions)	Business Services	DE-AC06- 96RL13200, C.5.3, "Contract Reporting", CD0290	Procurement Balanced Scorecard (Annual)	Procurement Balanced Scorecard (FY2004) Planned: 10/15/04		
CD0272	C.5.3.4 Contract Reporting	WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)	Workforce Services	DE-AC06- 96RL13200, C.5.3, "Contract Reporting", CD0272	EEO-1 Report - Required by and sent to the U.S. Department of Labor (Annual)	EEO-1 Report - Required by and sent to the U.S. Department of Labor (FY2004) Planned: 9/30/04		
CD0311	C.5.3.4 Contract Reporting	WBS 4.4.3.5 Internal Audit Contract Reporting (Internal Audit)	Internal Audit	DE-AC06- 96RL13200, C.5.3, "Contract Reporting", CD0311	Internal Audit Reports for Audits Defined in the Internal Audit Annual Plan	Internal Audit Reports for Audits Defined in the Internal Audit Annual Plan (2004) Planned: 9/30/04		
CD0285	C.5.3.4 Contract Reporting	WBS 4.4.3.5 Internal Audit Contract Reporting (Internal Audit)	Internal Audit	DE-AC06- 96RL13200, C.5.3, "Contract Reporting", CD0285	Internal Audit Quarterly Status Report	Internal Audit Quarterly Status Report (4th Quarter FY 2004) Planned: 10/20/04		
CD0189	C.5.3.4 Contract Reporting	WBS 4.4.5 Project Operations Support Contract Reporting (POC)	Project Operations Center	DE-AC06- 96RL13200, C.5.3, "Contract Reporting", CD0189	Make-or-Buy Plan (Annual update)	Make-or-Buy Plan (2004) Planned: 9/30/04		
CD0295	C.5.3.4 Contract Reporting	WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)	Workforce Services	DE-AC06- 96RL13200, C.5.3, "Contract Reporting", CD0295	Report of Compensation (Forms DOE-F-3230.6a and DOE-E-3230.6b) (Annual)	Report of Compensation (Form DOE-F-3230.6a) (FY2004) Planned: 10/5/04		
CD0170	C.5.3.4 Contract Reporting	WBS 4.4.4 PHMC Planning and Integration Contract Reporting (Baseline)	Project Systems & Support	DE-AC06- 96RL13200, C.5.3, "Contract Reporting", CD0170	RL/Contractor Performance Management Meeting (PMM) (Quarterly)	RL/Contractor Performance Management Meeting (PMM) (2004 Quarter 3) Planned: 9/1/04		
CD0193	C.5.3.4 Contract Reporting	WBS 4.3.1.7.8 Acquisition and Materials Management Contract Reporting (Acquisitions)	Business Services	DE-AC06- 96RL13200, C.5.3, "Contract Reporting", CD0193	Small Business Subcontracting Plan (Annual)	Small Business Subcontracting Plan (2005) Planned: 9/30/04		

Contract Deliverables, continued

CD0169	C.5.3.4 Contract Reporting	WBS 4.4.4 PHMC Planning and Integration Contract Reporting (Baseline)	Project Systems & Support	DE-AC06-96RL13200, C.5.3, "Contract Reporting", CD0169	Project Hanford Management Contract Performance Report (Monthly)		
					Project Hanford Management Contract Performance Report (8/2004) Planned: 9/30/04		
CD0298	C.5.3.4 Contract Reporting	WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)	Workforce Services	DE-AC06-96RL13200, C.5.3, "Contract Reporting", CD0298	VETS-100 Report - Required by and sent to the U.S. Department of Labor (Annual)		
					VETS-100 Report - Required by and sent to the U.S. Department of Labor (FY2004) Planned: 30 September 2004		
CD0165	C.5.3.5 Contractor Management Plan	WBS 4.4.3.11 Project Hanford Management System Contractor Management Plan	Regulatory Compliance	DE-AC06-96RL13200, C.5.3, "Contractor Management Plan", CD0165	Fluor Management Plan (HNF-MP-001) (review and update yearly)		
					Fluor Management Plan (HNF-MP-001) (FY2004) Planned: 9/30/04		
CD0195	C.5.4 Legal Services and Litigation Management	WBS 4.4.3.6 Legal Services and Litigation Management Legal Services and Litigation Management	Business Services	Litigation Management Plan (LMP), Litigation Management Plan (LMP) DE-AC06-96RL13200, C.5.4, "Legal Services and Litigation Management", CD0195	Quarterly RL Law Report		
					Quarterly RL Law Report (FY2004 4th Quarter) Planned: 10/20/04		